



					APPROVALS		DATE		 <div>AERO DESIGN LTD. 9888A MALASPINA ROAD POWELL RIVER, BC, CANADA, V8A 0G3 TEL: 604.483.2376 www.aerodesign.ca</div>			
1		95510-01-02	06	CARGO BASKET ASSEMBLY, LH	DRAWN:	R. RATHWELL	20 JAN 2012					
	1	95510-01-01	05	CARGO BASKET ASSEMBLY, LH	CHECKED:	E. BURGAIN	07 FEB 2012					
1		75102-01	04	QUICK RELEASE MOUNTING PROVISIONS, RH	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON:							
	1	75102-01	03	QUICK RELEASE MOUNTING PROVISIONS, LH	DECIMALS ANGLES			BELL 205A-1, 205B, 212 QUICK RELEASE CARGO BASKET BASKET INSTALLATION				
		95501-01-02	02	BASKET INSTALLATION, RH	X.XXX ±0.010 ±1/2"							
		95501-01-01	01	BASKET INSTALLATION, LH	X.XX ±0.03							
02	01	PART NO.	ITEM	DESCRIPTION								
QTY	QTY	LIST OF MATERIALS					SCALE 1:4			DWG. SIZE	DWG. NO.	REV.
							SHEET 1 OF 1		A1	95501	1	

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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	DRAWING REFORMATTED TO LETTER SIZE; TITLE BLOCK UPDATED; LH CONFIG.	BJC	13/01/2015

NOTES

1. QUICK RELEASE MOUNTING PROVISIONS INSTALLED IN ACCORDANCE WITH DRAWING 75102 IS A MANDATORY PREREQUISITE FOR THIS INSTALLATION.
2. REFER TO FLIGHT MANUAL SUPPLEMENT, FMS751.91, FOR LIMITATIONS WITH THE QUICK RELEASE CARGO BASKET INSTALLED.
3. REFER TO INSTRUCTIONS FOR CONTINUED AIRWORTHINESS, ICA751.90, FOR MAINTENANCE INFORMATION.
4.  LATERAL ARMS IN THE WEIGHT AND BALANCE ARE FOR RIGHT SIDE INSTALLATION. LEFT SIDE INSTALLATION ARMS ARE NEGATIVE.

WEIGHT AND BALANCE – METRIC

ITEM	DESCRIPTION	WEIGHT (kg)	LONGITUDINAL		LATERAL	
			ARM (mm)	MOMENT (mm–kg)	ARM (mm)	MOMENT (mm–kg)
03/04	ATTACH PROVISIONS	4.4	3002	13210	1184	5208
05	BASKET ASSEMBLY	30.3	2822	85507	1623	49177
01/02	LOW BASKET INSTALLATION	34.7	2845	98717	1567	54385
	CARGO	136 MAX	2822	383792	1623	220728
	(POSITIONS GIVEN ARE FOR CENTRE OF BASKET)					

WEIGHT AND BALANCE – STANDARD

ITEM	DESCRIPTION	WEIGHT (LB)	LONGITUDINAL		LATERAL	
			ARM (IN)	MOMENT (LB–IN)	ARM (IN)	MOMENT (LB–IN)
03/04	ATTACH PROVISIONS	9.6	118.3	1136.0	46.6	447.6
05	BASKET ASSEMBLY	66.8	111.1	7421.5	63.9	4268.5
01/02	LOW BASKET INSTALLATION	76.4	112.0	8557.5	61.7	4715.5
	CARGO	300 MAX	111.1	33330	63.9	19170
	(POSITIONS GIVEN ARE FOR CENTRE OF BASKET)					

APPROVALS	DATE
DRAWN: R. RATHWELL	20 JAN 2012
CHECKED: E. BURGAIN	07 FEB 2012



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UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
TOLERANCES ON:
DECIMALS ANGLES
X.XXX ±0.010 ±1/2°
X.XX ±0.03
X.X ±0.1

BELL 205A–1, 205B, 212
QUICK RELEASE CARGO BASKET
BASKET INSTALLATION

SCALE 1:4	DWG. SIZE	DWG. NO.	REV.	
SHEET 1 OF 1	A1	95501	1	